



May 27, 2015

Nick Meeker
WYDEQ/AQD
122 W. 25th Street
Herschler Bldg., 2nd Floor East
Cheyenne, WY 82002

Reviewer NCM
cc: _____
Modeler _____
D.E. _____
File _____
IMP FID 21496

RE: Air Quality Permit for Pee Gee Mine

Dear Mr. Meeker,

Enclosed is an application for an air quality permit for a 10 acre LMO. Included are the application and maps. This mine site was previously permitted for the Pee Gee. They did not commence mining at this site and the permit, CT-7506, was voided. The Pee Gee Ranch transferred this mine to Mullinax Concrete. The Sheridan County permit is still valid and should be on file with you for the old permit. We will be adding 5 acres to this site, but we need to acquire a new Sheridan County permit before we do. The haul road is a methane road that connects to Lower Powder River road.

Let me know if you have any questions.

Sincerely,

Vicki Baumgartner



Air Quality Division

New Source Review Permit Application Form



Is this an addendum to an existing application?

Yes _____ No ☒ X

Previous Application #: _____ CT-7506

Date of Application: 5/5/2015

COMPANY INFORMATION:

Company Name: _____ Mullinax Concrete Service Co. Inc.
 Address: _____ P.O. Box 2044
 City: _____ Sheridan State: _____ Wyoming Zip Code: _____ 82801
 Country: _____ USA Phone Number: _____ (307) 674-4466

FACILITY INFORMATION:

Facility Name: _____ Pee Gee Mine
 New Facility or Existing Facility: _____
 Facility Description: _____ Sand & Gravel Mine
 Facility Class: _____ Operating Status: _____ Not Yet Installed
 Facility Type: _____

For Oil & Gas Production Sites ONLY:

First Date of Production (FDOP)/Date of Modification: _____

Does production at this facility contain H2S?*

*If yes, contact the Division.

API Number(s): _____

NAICS Code: _____ 212321 Construction Sand and Gravel Mining

FACILITY LOCATION:

*Enter the facility location in either the latitude/longitude area or section/township/range area. Both are not required.

Physical Address: _____

City: _____ Zip Code: _____
 State: _____ WY County: _____

OR

Latitude: _____ Longitude: _____ County: _____
 Quarter Quarter: _____ N½SW¼ Quarter: _____
 Section: _____ 10 Township: _____ 56N Range: _____ 77W

For longitude and latitude, use NAD 83/WGS84 datum and 5 digits after the decimal (i.e. 41.12345, -107.56789)

CONTACT INFORMATION:

*Note that an Environmental AND NSR Permitting Contact is required for your application to be deemed complete by the agency.

Title: _____ Mr. First Name: _____ Nathan
 Last Name: _____ Mullinax
 Company Name: _____ Mullinax Concrete Service Co., Inc.
 Job Title: _____ President
 Address: _____ P.O. Box 2044
 City: _____ Sheridan State: _____ Wyoming
 Zip Code: _____ 82801
 Primary Phone No.: _____ (307) 674-4466 E-mail: _____ nathan@mullinax-inc.com
 Contact Type: _____ Start Date: _____ (307) 674-6078

Additional Contact Type (if needed): Compliance contact

Title: Mrs. First Name: Vicki

Last Name: Baumgartner

Company Name: Mullinax Concrete Service Co., Inc.

Job Title: Mine Manager's Assistant

Address: P.O. Box 2044

City: Sheridan State: Wyoming

Zip Code: 82801

Primary Phone No.: (307) 752-8150 E-mail: vicki@mullinax-inc.com

Mobile Phone No.: same Fax No.: (307) 674-6073

Contact Type: Compliance contact Start Date: _____

FACILITY APPLICATION INFORMATION:**General Info:**

Has the facility changed location or is it a new/ greenfield facility?

Yes
No

Has a Land Use Planning document been included in this application?

Is the facility located in a sage grouse core area?*

If the facility is in a sage grouse core area, what is the WER number? _____

* For questions about sage grouse core area, contact WY Game & Fish Department.

Federal Rules Applicability - Facility Level:

Prevention of Significant Deterioration (PSD):

Non-Attainment New Source Review:

Modeling Section:

Has the Air Quality Division been contacted to determine if modeling is required?

Is a modeling analysis part of this application?

Is the proposed project subject to Prevention of Significant Deterioration (PSD) requirements?

Has the Air Quality Division been notified to schedule a pre-application meeting?

Has a modeling protocol been submitted to and approved by the Air Quality Division?

Has the Air Quality Division received a Q/D analysis to submit to the respective FLMs to determine the need for an AQRV analysis?

Required Attachments:

Facility Map ☒

Process Flow Diagram ☐

Modeling Analysis (if applicable) ☐

Land Use Planning Document ☐

Detailed Project Description ☐

Emissions Calculations ☐

I, Nathan Mullinax President
Responsible Official (Printed Name) Title

an Official Representative of the Company, state that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further certify that the operational information provided and emission rates listed on this application reflect the anticipated emissions due to the operation of this facility. The facility will operate in compliance with all applicable Wyoming Air Quality Standards and Regulations.

Signature: _____

(ink)

Date: 5-7-15

Mine/Quarry

Mine/Quarry Name: Pee Gee Mine
New Mine/Quarry: ☒ **Modification to Existing Mine/Quarry:** ☐
Size of Mine/Quarry: 10 acres
Legal Description: N 1/2 SW 1/4
Section: 10 **T** 56 **N** **R** 77 **W**
Latitude: N44° 50.566' **Longitude:** W106° 7.2740'
County: Sheridan
Number of residences within 1 mile radius: 0
Distance to nearest residence: _____
Type of Material Mined (This form is NOT for coal mines): Sand & Gravel
Total Material Available: 160,000 tons
Max. Annual Production: 100,000 tons/yr
Max. Hourly Production: 276 tons/hr
Avg. Hourly Production: 184 tons/hr
Maximum Operation: 8 to 10 hours/day
4 to 5 days/week
12 average weeks/yr

Equipment/Operation Planned at This Site:
Crushing: ☒ **Hot Mix Asphalt Plant:** ☐
Screening: ☒ **Concrete Batch Plant:** ☐
Stockpiling: ☒ **Blasting:** ☐
 (mark all that apply)

Disturbed/Open Acreage:
Acreage Subject to Wind Erosion: 10 acres
Topsoil:
Tons/day removed: 600 on beginning stripping
Tons/year removed: appx. 10,000
Fugitive Particulate Control Method and Frequency: water truck as needed
Topsoil Stockpiles:
Number of Topsoil Stockpiles: 1
Size of Piles: appx. 10,000 tons
Topsoil Stockpile Fugitive Particulate Control Method and Frequency: seeding and watering
Overburden:
Tons/day removed: 800
Tons/year removed: 30,000 or less
Fugitive Particulate Control Method and Frequency: water truck as needed
Overburden Stockpiles:
Number of Overburden Stockpiles: 1
Size of Piles: 10 - 15,000 tons
Overburden Stockpile Fugitive Particulate Control Method and Frequency: water truck
Mined Material:
Tons/day removed: 184
Tons/year removed: appx. 100,000
Fugitive Particulate Control Method and Frequency: not stockpiled - hauled out as mined
Mined Material Stockpiles:
Number of Mined Material Stockpiles: 0
Size of Piles: _____
Mined Material Stockpile Fugitive Particulate Control Method and Frequency: _____

Blasting:

Number of Blasts per year: _____

Type of Blasting Agent Used: _____

Amount of Blasting Agent Used: _____

Horizontal Area of Blast: _____

Operational Practices used for Emission Control: _____

We do not blast _____

Access & Haul Roads:

Maximum Distance Material will be Hauled until Reaching Pavement: 1/4 miles

Fugitive Particulate Control Method: Water truck and seeding

Type of Dust Suppressant Used: Water truck

Control Application Frequency: As needed

*The application **MUST include a map** identifying all haul roads, including county roads, other unpaved roads, and the first paved road associated with the mining activities.

Haul Trucks (Trucks that Transport Product from the Quarry)

Truck Type 1 (Description): Truck and Side Dump

No. of Trucks: 6 to 10

Capacity (tons): 32

Empty Weight (lbs): 40,000

Truck Type 2 (Description): _____

No. of Trucks: _____

Capacity (tons): _____

Empty Weight (lbs): _____

Truck Type 3 (Description): _____

No. of Trucks: _____

Capacity (tons): _____

Empty Weight (lbs): _____

Truck Type 4 (Description): _____

No. of Trucks: _____

Capacity (tons): _____

Empty Weight (lbs): _____



SHERIDAN COUNTY PUBLIC WORKS DEPARTMENT

Robin DeBolt, Land Development Coordinator
224 South Main Street • Sheridan, Wyoming 82801
Phone (307) 674-2920 • Fax (307) 674-2927

September 2, 2008

PeeGee Ranch/Giles W. Pritchard-Gordon
Attn: Nancy Green
1251 Lower Powder River Road
Arvada, WY 82831

Item: Q-08-005: PeeGee Ranch Quarry

To Whom It May Concern;

On July 1, 2008, the Board of County Commissioners Approved Item Q-08-005: Pee Gee Ranch Quarry, located in the N ½ SW ¼ of Section 10, T56N, R77W with the following conditions:

1. Dust control on haul roads, stockpiles and work areas, as needed, as required in accordance with requirements of the County Engineer and Section 23 of the Zoning Resolution.
2. The permit shall be effective for 10 years, beginning from the day of approval by the BOCC.
3. Hours of operation are Monday-Friday 7:30 a.m. to 5:00 p.m., Saturday 7:30 a.m. to 1:00 p.m. and no hours of operation on Sunday.
4. Crushing allowed on site.
5. The applicant shall provide to the County Engineer any permits or renewed permits as required by the State throughout the life of the project, as well as changes that may take place to the operation of the quarry due to changes in regulations or permissions from the State of Wyoming.
6. Operator will cooperate with the County Engineer and Sheridan County Road and Bridge on any matters dealing with the integrity and safety of county roads that are used for hauling.
7. Should the property be sold, the new property owner shall contact the Sheridan County Public Works Department to update the ownership of the quarry permit and to receive a copy of the Quarry Permit conditions.

Please provide the County Public Works office a copy of your mining permit from the State of Wyoming.

Please call me if you have any questions.

Sincerely,

Robin R. DeBolt,
Land Development Coordinator

CC: File
BOCC